

Figure 1: Diagram of the basic principle

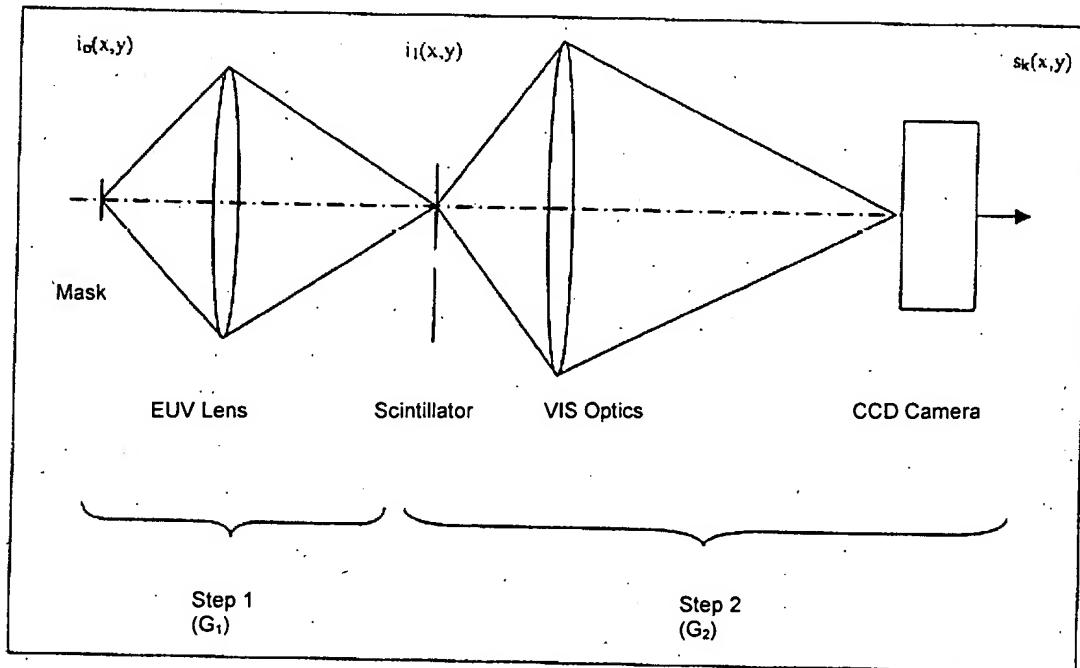


Figure 2: Schematic diagram of the EUV-VIS-AIMS embodiment example
(imaging unit without illumination)

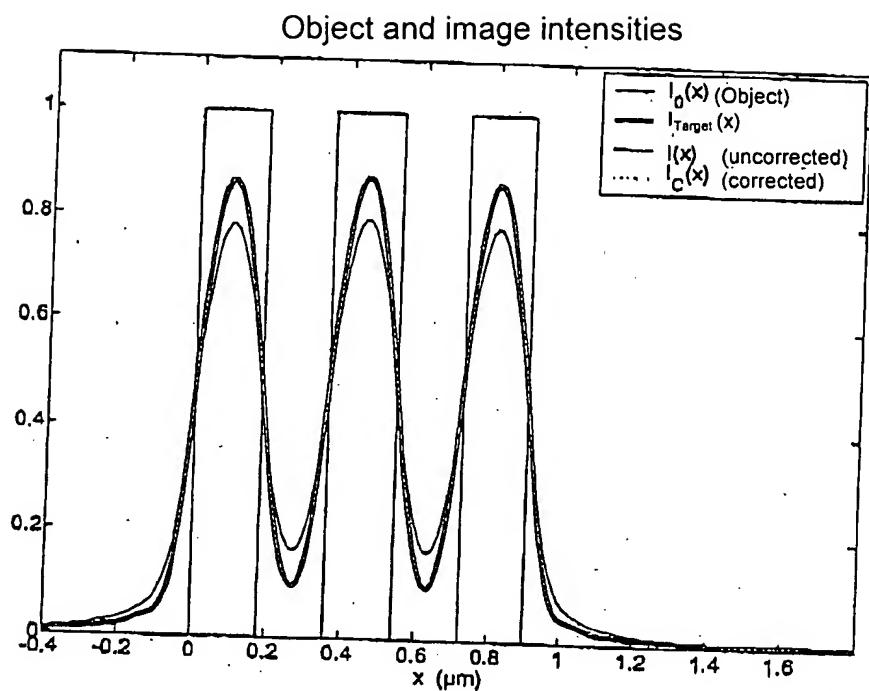


Illustration 3: Cross-section of an object structure-intensity $i_0(x,y)$ as function of the space, as well as the associated image intensities of the initial image level $i_1(x,y)$, the total system $s(x,y)$ and the corrected system $s_k(x,y)$

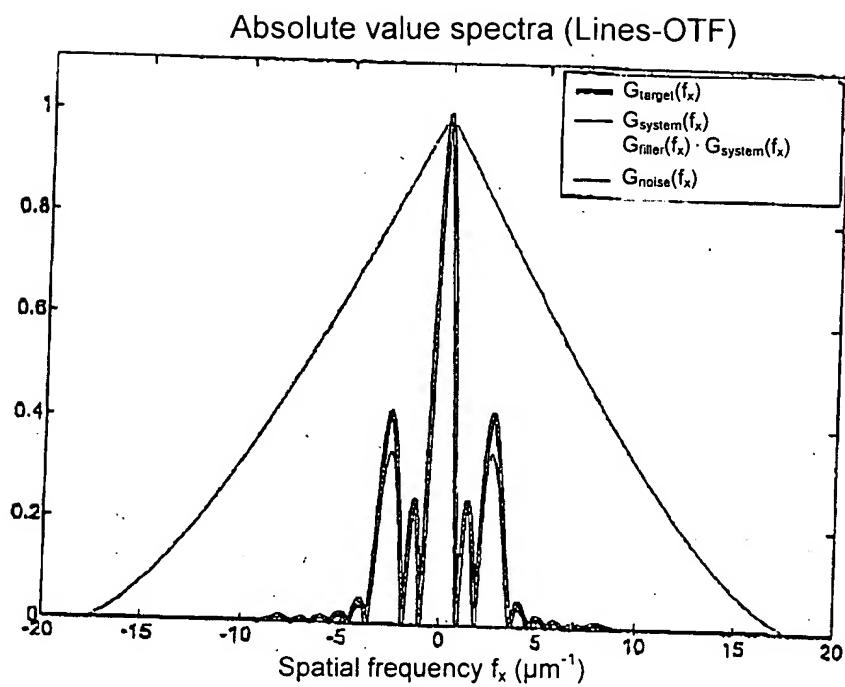


Illustration 4: Absolute value spectra, associated with Illustration 3, of the OTF of the initial image level $G_1(f_x, f_y)$, the second image level $G_2(f_x, f_y)$, the total system $G_{\text{AIMS}}(f_x, f_y) = G_1(f_x, f_y) \cdot G_2(f_x, f_y)$ and the corrected system $G_k(f_x, f_y)$.

Absolute-value Spectrum of the Correction Filter $G_{\text{Filter}}(f_x)$ (lines-OTF)

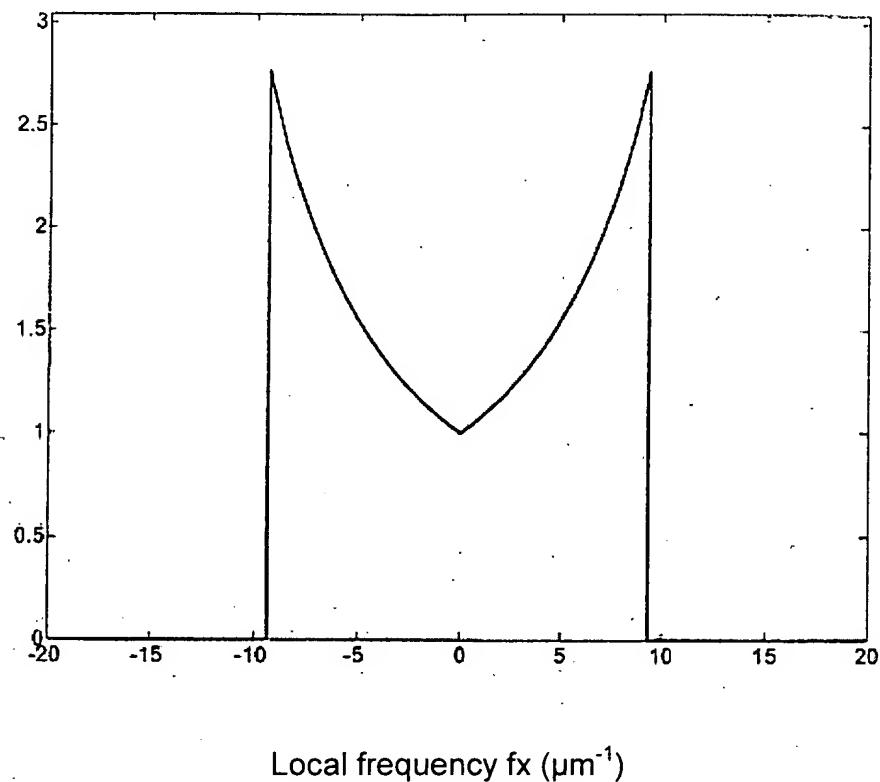


Figure 5: Absolute-value spectrum, associated with Figures 3 and 4, of the correction filter $G_{\text{Filter}}(f_x, f_y) = 1/G_2(f_x, f_y)$